

15. Of the area shown above, 813 square miles of *field-work* have been finished in Kanara.

16. Lists of the Bijapur-forests, the settlement of which was sanctioned in Government Resolution No. 8339 dated 11th October, 1894, were submitted to Government for publication in the *Gazette*.

17. Nothing remains to be done in connection with the Dharwar-and Belgaum-forests excepting a few square miles of waste-land newly selected, which have to be settled, and this will be done by the Assistant-or Deputy-Collectors in charge of the talukas concerned.

18. The two square miles 418 acres of Kolábá, referred to above, will be dealt with in the same way; and the 11 square miles, 353 acres, which have been awaiting settlement for a long time, should be taken in hand by the Collector and finished this season.

19. The field-work of the Circle still remaining to be done, and aggregating only about 400 square miles, will, it is hoped, be finished during the approaching working season.

20. The expenditure incurred on account of settlement during the year under report, was as detailed below :—

Not charged to Forests.

	Rs.
Salaries and allowances of the Forest-Settlement-Officer,	
S. D., Kanara ...	13,601
Do. do. of the Forest-Settlement-Officer, Bel-	
gaum-Dharwar ...	10,875

Charged to Forests.

Salaries and allowances of the Forest-Settlement-Officer,	
N. D. of Kanara ...	9,519
And of the Establishment employed in his office and con-	
tingencies ...	2,415
Salaries and allowances of the Establishment employed	
under the Forest-Settlement-Officer, Southern Division	
of Kanara, and contingencies...	3,560
Ditto. do. of the Establishment under the Forest-	
Settlement-Officer, Belgaum-Dharwar, and contin-	
gencies...	2,062
Compensation ...	1,262
Total ...	43,294

21. The settlement of the year, which is represented by the above expenditure, comprises :—

	Rs.
350·33 Square miles finally settled ...	23,915
283·87 Do. settlement in progress (area for	
which field-work has been completed) ...	19,379
	<u>43,294.</u>

22. The cost per square mile of the settlement finally effected during the year, was Rs. 68·26.

23. The total cost for settlement-operations up to 30th June, 1894, amounted to Rs. 3,37,528, and that on account of the area gazetted during the year under report, to Rs. 23,915. The area finally settled and gazetted up to the end of the year is 3,260·68 square miles, and the average cost of settlement up to date comes to Rs. 110 per square mile.

(iii).—DEMARCATIION.

24. The forest-boundaries have all been demarcated by the Revenue-Survey, by stone-cairns, earthen mounds, or stones.

25. Their demarcation by means of special forest-boundary-marks will now be pressed forward vigorously.

26. Form No. 48 appended, gives details of work done during the year under report.

27. The following table shows the demarcation work done by the establishment under the Forest-Settlement-Officer, Kanara :—

Name of Táluka,	Number of villages demarcated.	LINES MARKED OUT.		Number of plates fixed.	Cost of fixing the plates.
		Miles.	Furlongs.		
Yellápur	7	65	3½	354	} 898 0 0
Kúmtá	12	30	4	366	
Ankolá	1	2	7¾	9	
Total ...	20	98	7	729	898 0 0

IV.—SURVEYS.

28. In my report for 1893-94, I gave a statement, in paragraph 49, of the estimated cost for 3 years of the forest survey. The Superintendent has drawn my attention to the fact that in this statement the figures given for the year 1891-92 are really those for 1890-91, while those given for 1892-93 are really those for 1891-92. Subject to these corrections, the estimate appears to have been a correct deduction from the details supplied to me by the survey. It should, however, be noted that the actual cost of surveys on the 8-inch' scale in 1892-93 (the year omitted by me in the last annual report) was Rs. 235, and, for the 4-inch' scale, Rs. 114 as compared with Rs. 189 and Rs. 112 in 1893-94,* and with Rs. 112 for the 8-inch' in 1890-91.

29. Colonel Hobday explains that considerable fluctuations in the cost are due to a difference in the quantity of detail to be taken up in Kolábá and Kanara, respectively. The work in this respect is, he says, much heavier in Kolábá. When the detail-work lies chiefly or entirely in that district, the cost is high, but descends to a minimum when the work is confined to Kanara, as in 1890-91.

30. In order, therefore, to compare the relative cost of one year with another, it is necessary to keep the expenditure in each district separate, and Colonel Hobday has sent me separate estimates for each district, from which I have compiled the following figures :—

Cost per square mile of survey in the years 1890—95.

	1890-91.		1891-92.		1892-93.		1893-94.		1894-95.	
	4-inch.	8-inch.	4-inch.	8-inch.	4-inch.	8-inch.	4-inch.	8-inch.	4-inch.	8-inch.
Kanara...	112	126	...	114	...	112
Kolábá	220	...	235	...	189	...	186

31. According to this statement, it appears that the surveys in each district, taken separately, have not fluctuated from year to year more than might be expected and that they have been somewhat cheaper during later years.

32. The cost of the 8-inch' survey, in Kolábá, in 1894-95, came to Rs. 3 less per square mile of completed area than that of the previous year.

33. Colonel Hobday intends to introduce modifications, by means of which he hopes to reduce the cost of surveys in Kanara,

34. The cost of the 8-and 4-inch' surveys is practically the same, as is evident from the figures for Kanara noted above, and the Superintendent informs me that this has been his experience,

* These figures are furnished by the Superintendent, annas and pies having been rounded off to rupees.